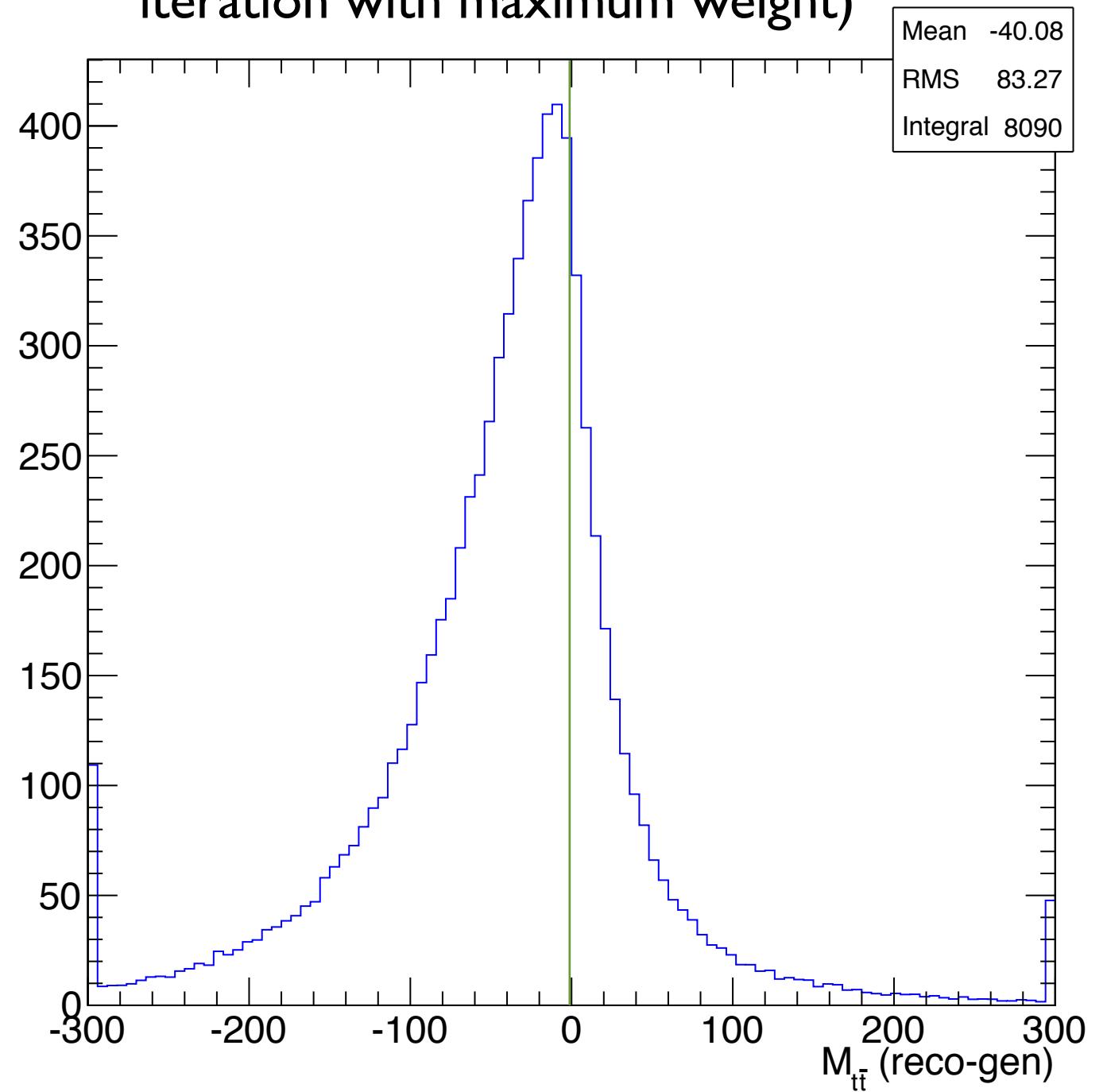


Comparison of resolution and bias before and after fixing jet smearing bias

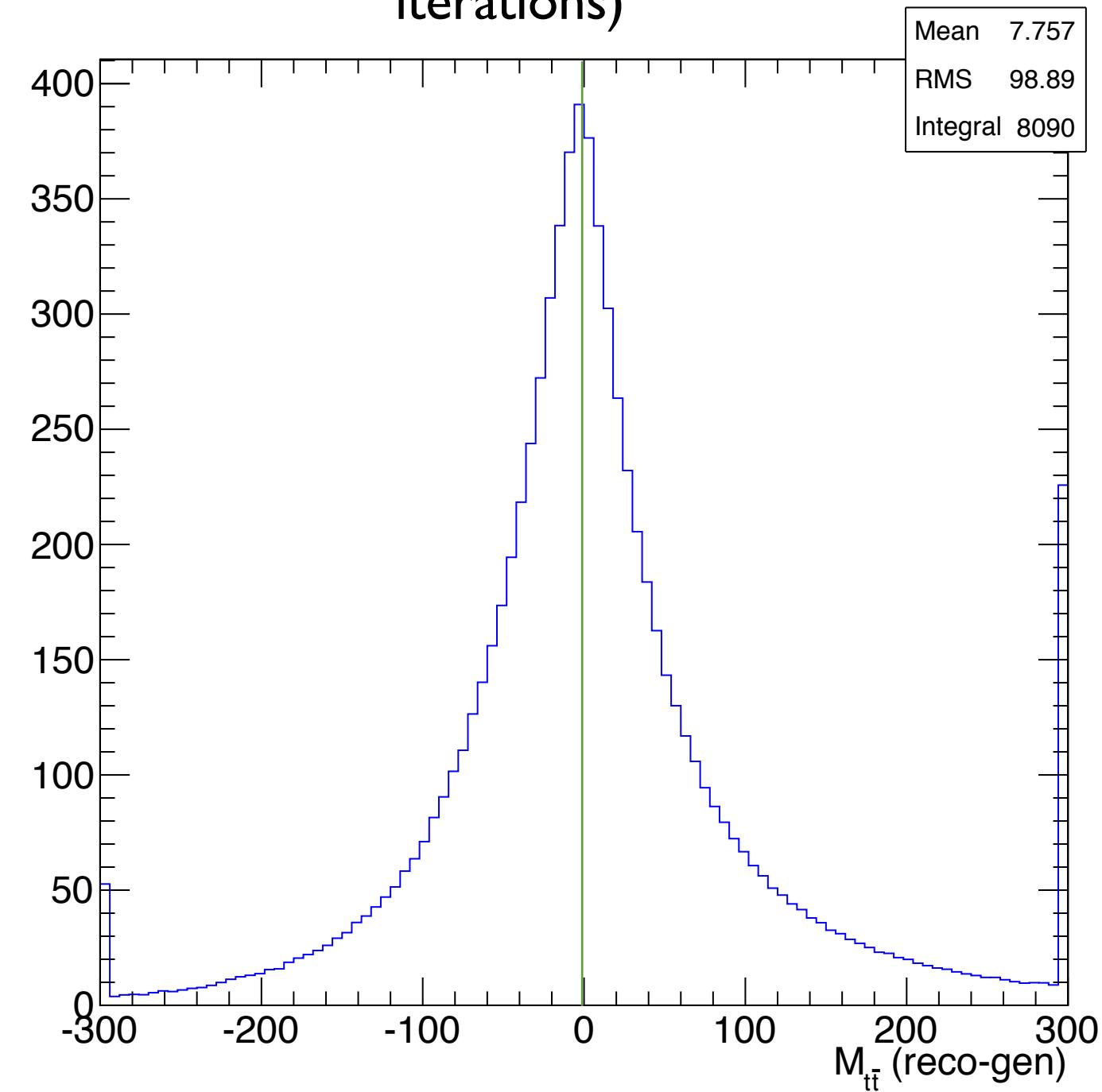
All plots show the difference between the reco and gen level quantities,
in MC@NLO ttbar->dileptons

M_ttbar

With jet smearing bias (only using iteration with maximum weight)

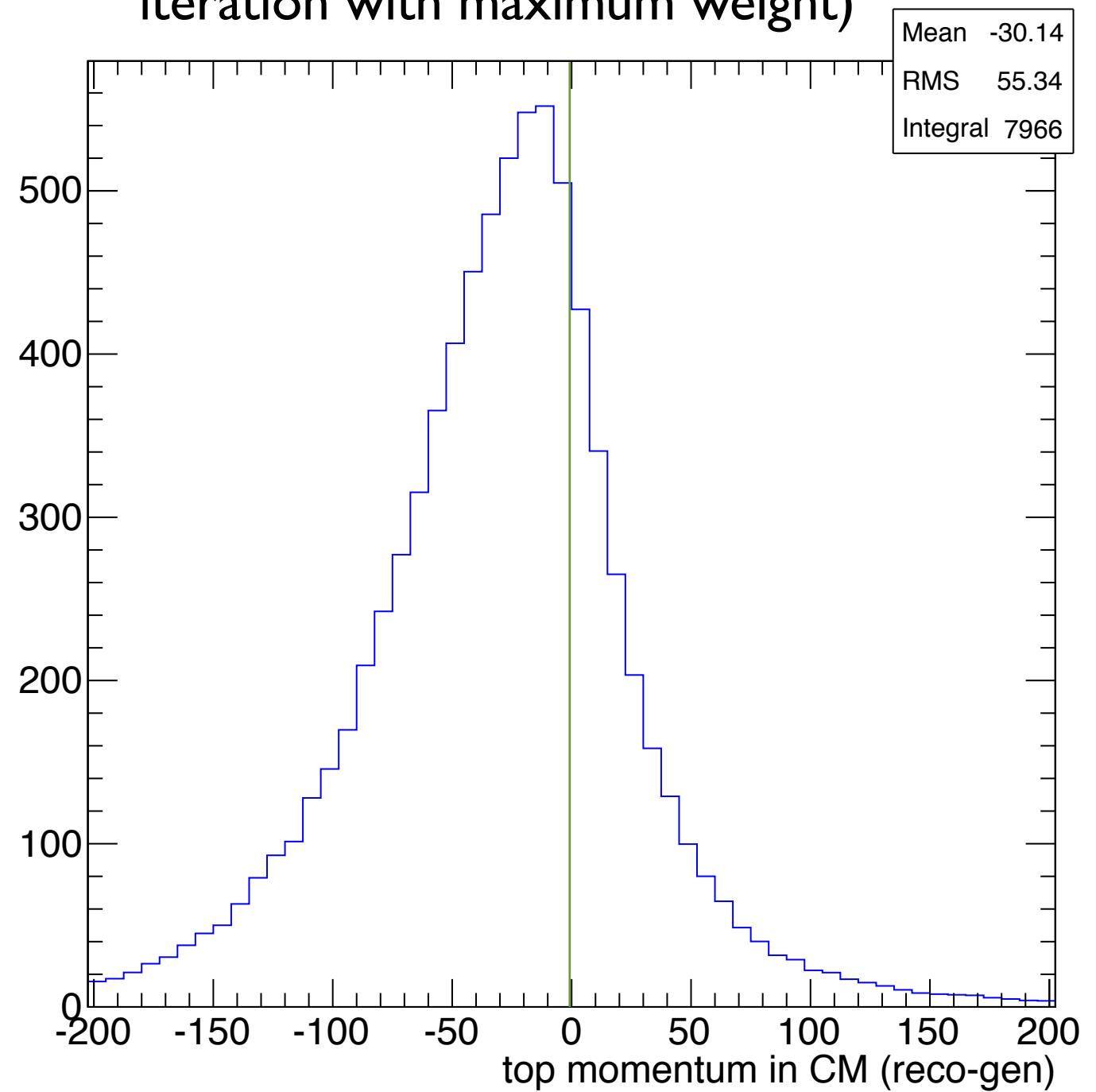


Jet smearing bias fixed (average of all iterations)

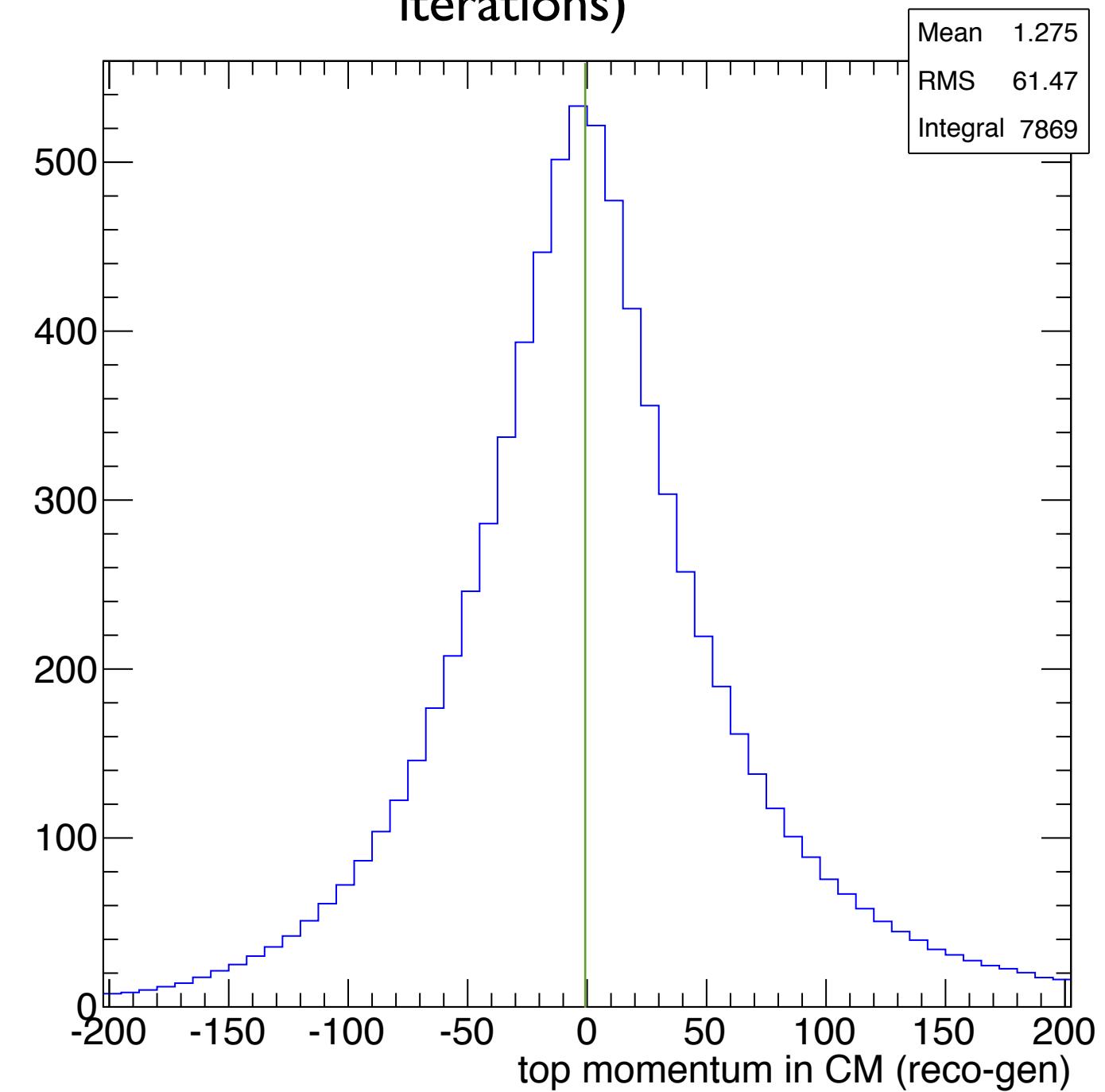


top p (CM)

With jet smearing bias (only using iteration with maximum weight)

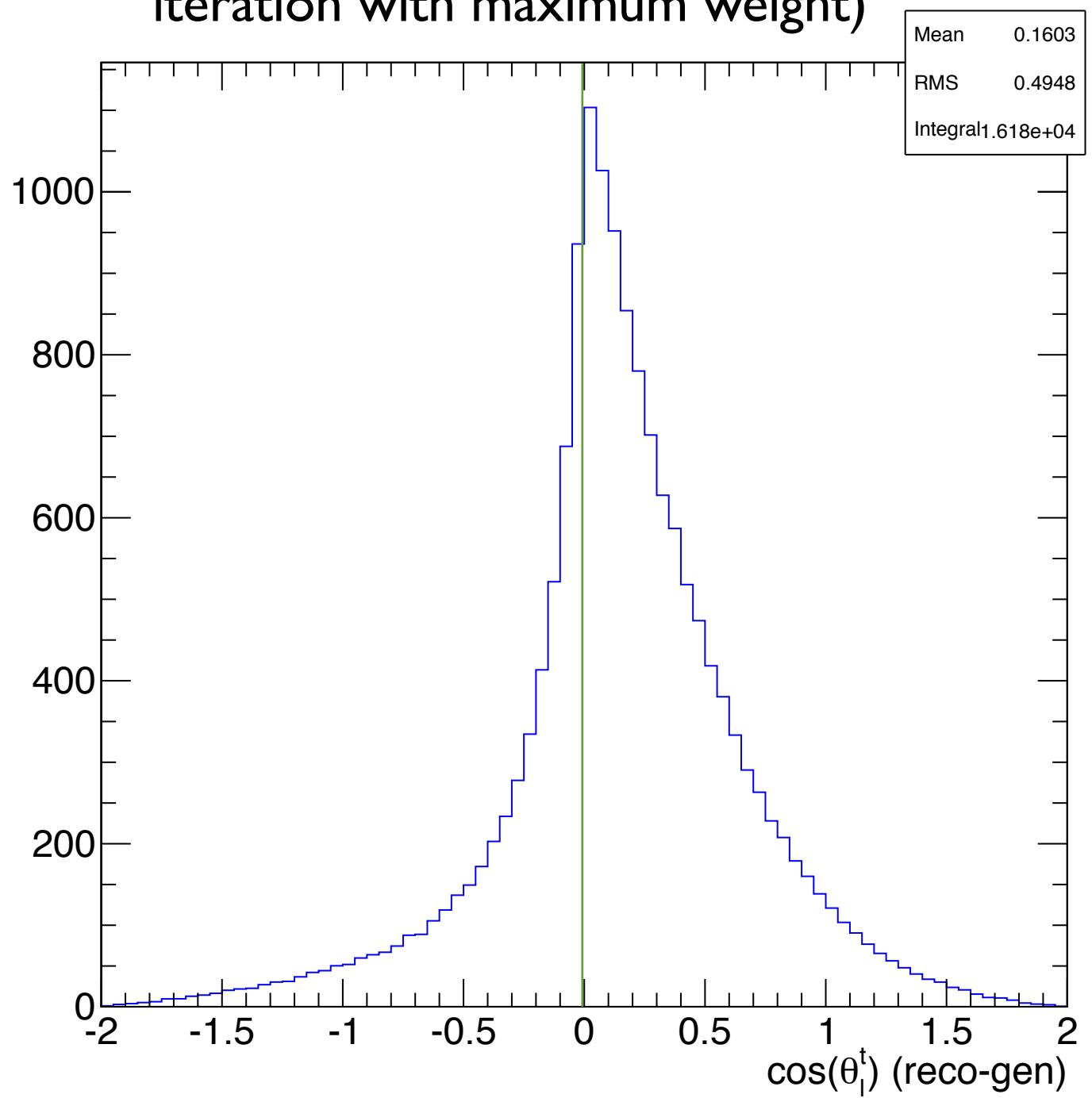


Jet smearing bias fixed (average of all iterations)

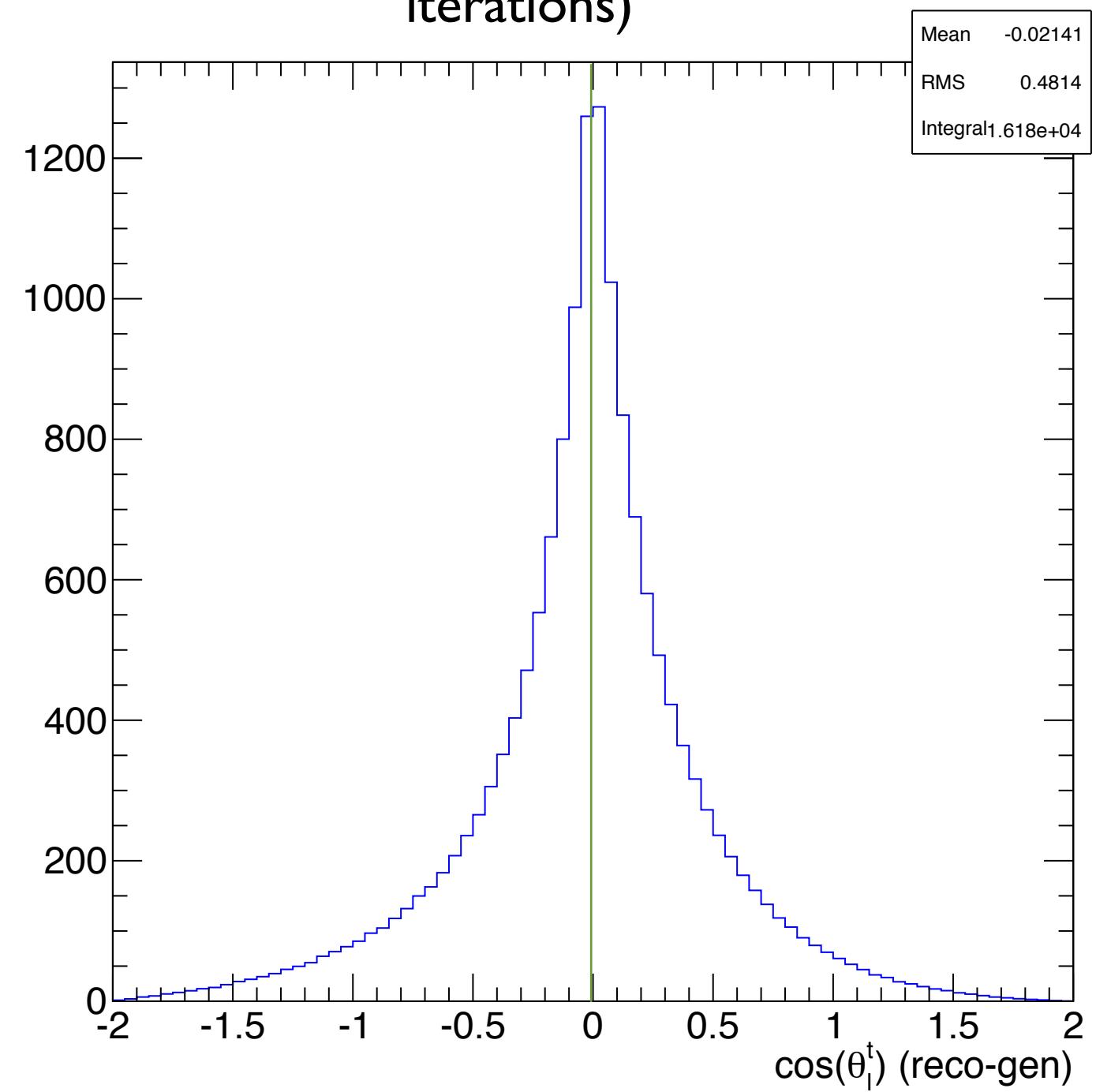


Polarisation (lepton angle in top CM)

With jet smearing bias (only using iteration with maximum weight)

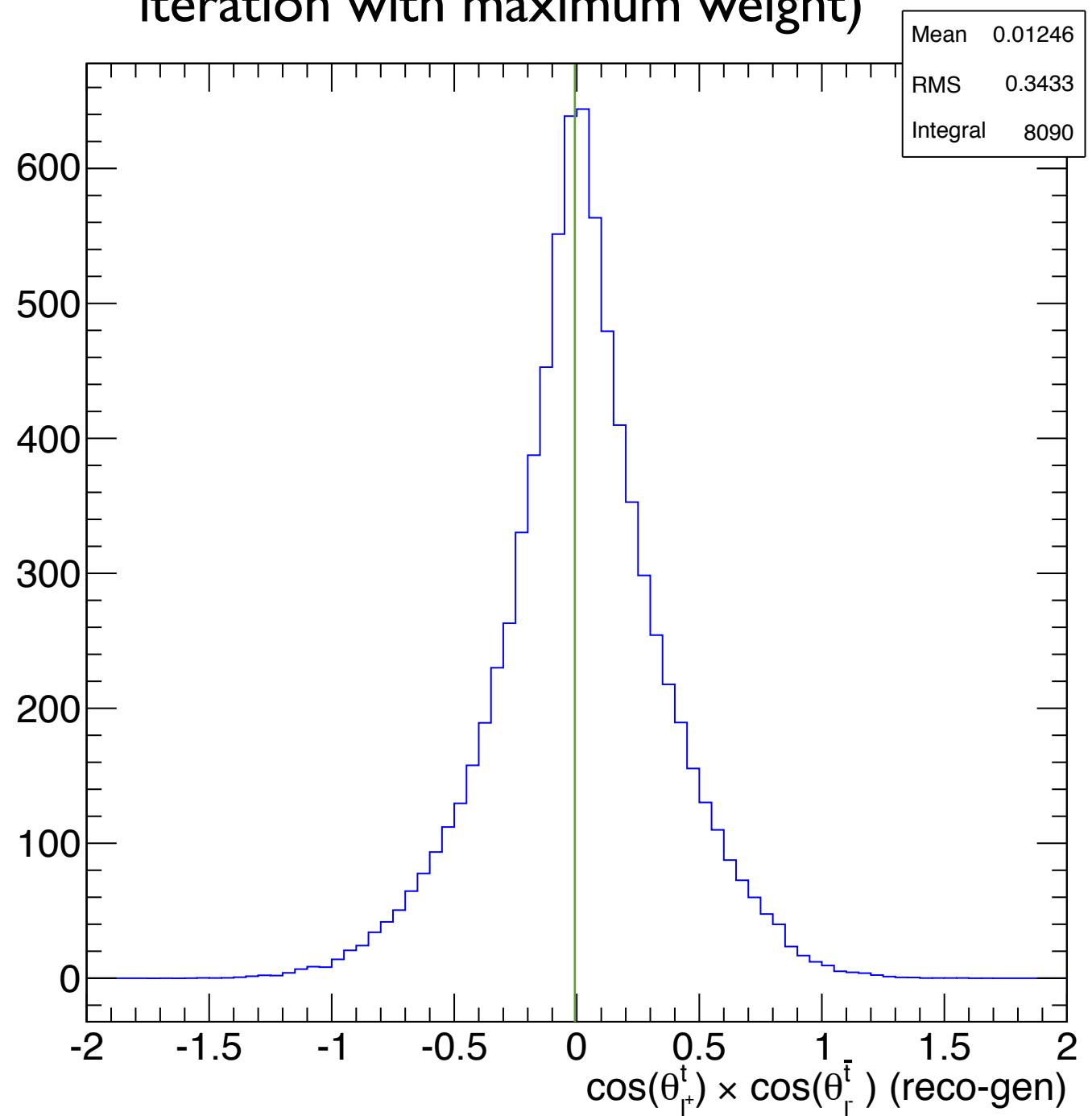


Jet smearing bias fixed (average of all iterations)

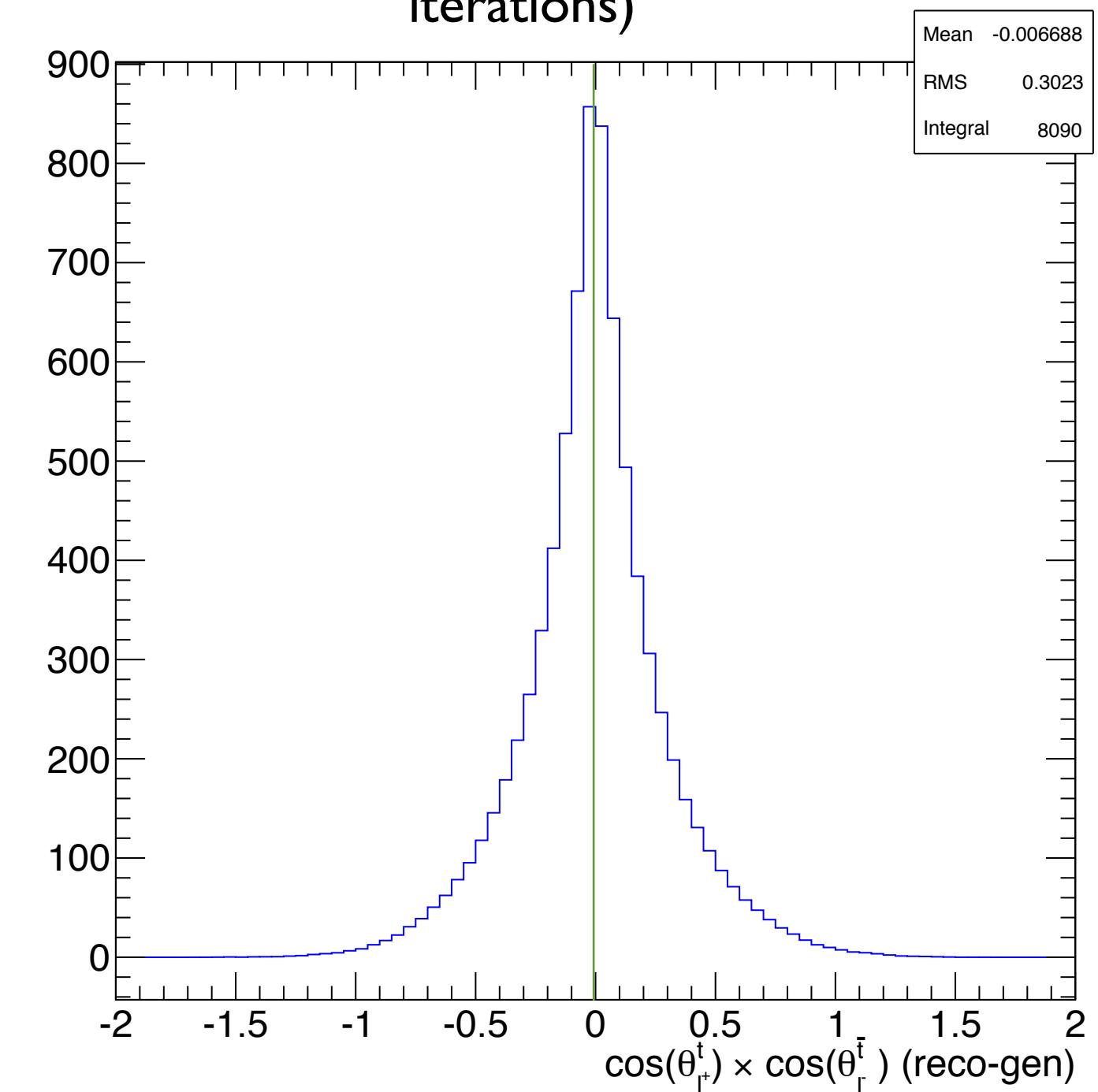


Spin correlation (direct)

With jet smearing bias (only using iteration with maximum weight)

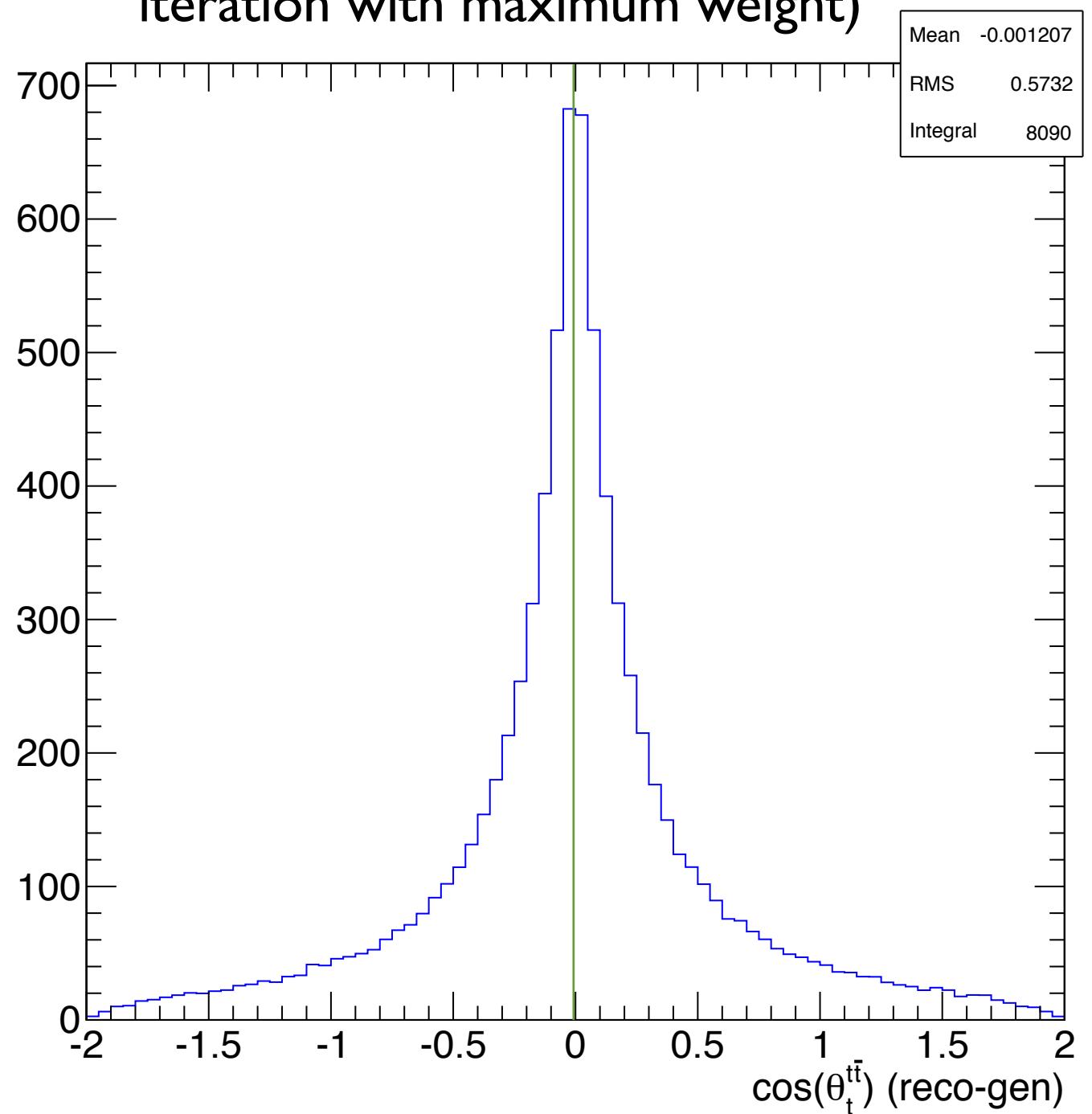


Jet smearing bias fixed (average of all iterations)

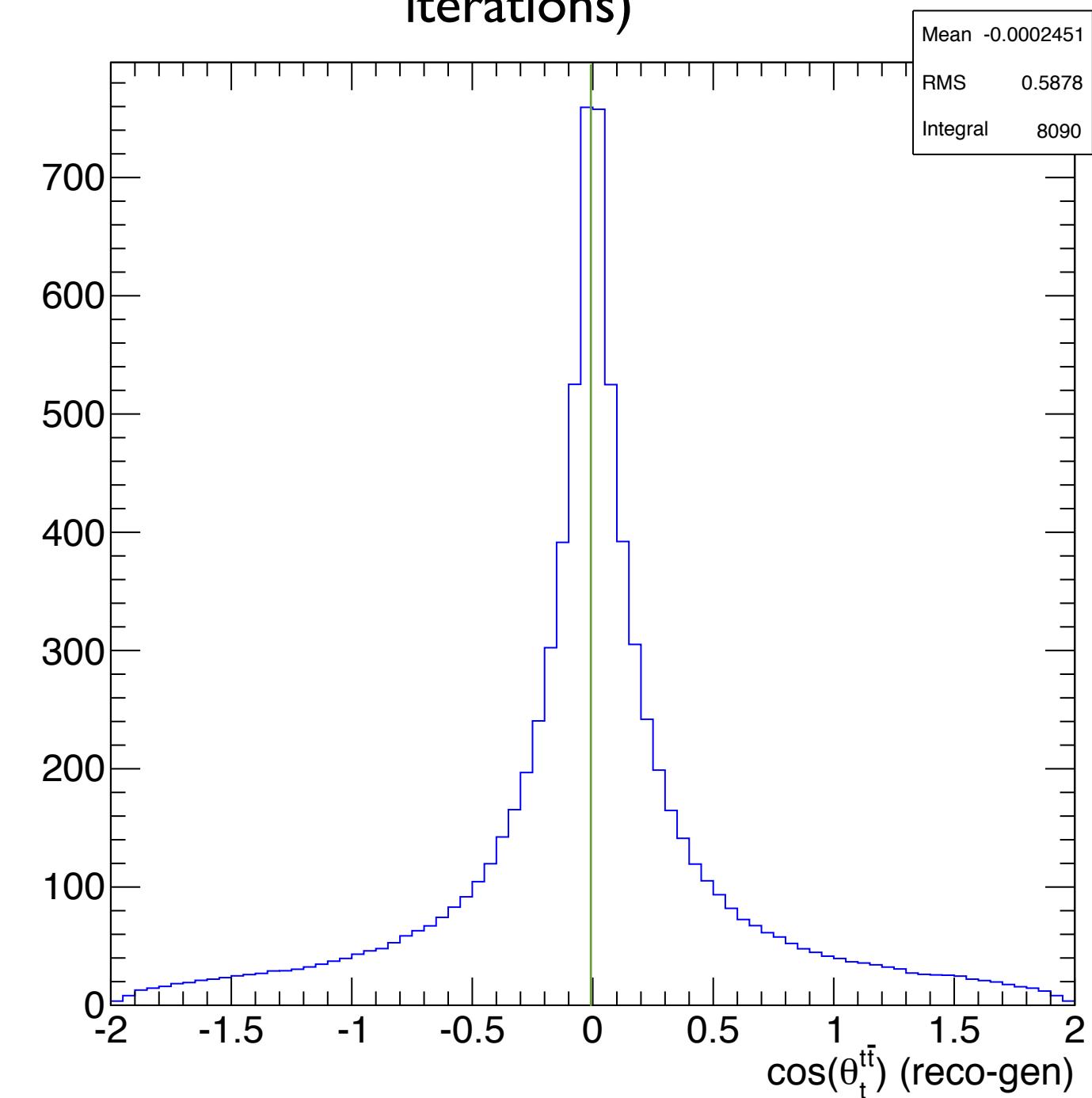


Charge asym (our variable)

With jet smearing bias (only using iteration with maximum weight)

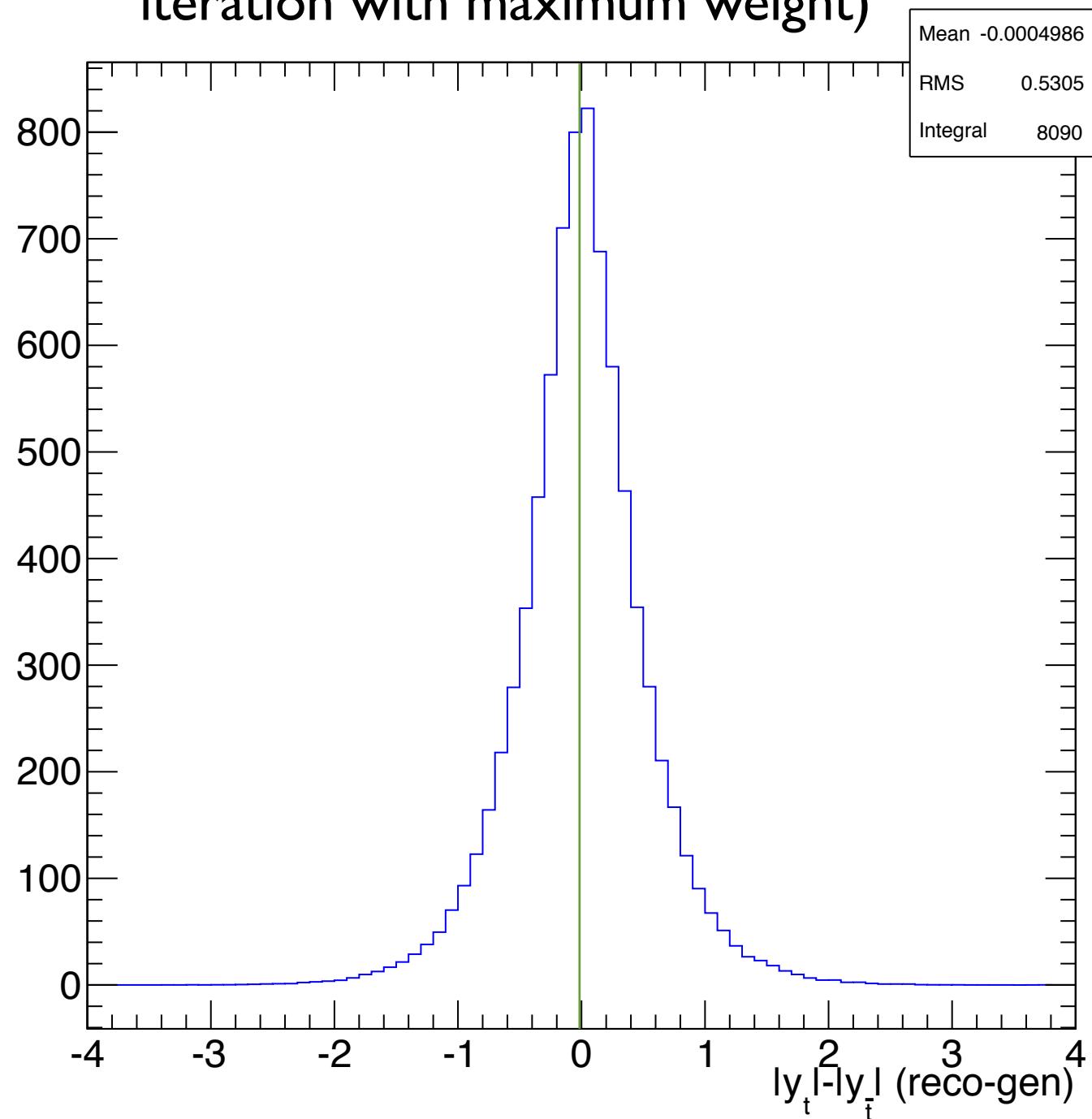


Jet smearing bias fixed (average of all iterations)



Charge asym (Marco's variable)

With jet smearing bias (only using iteration with maximum weight)



Jet smearing bias fixed (average of all iterations)

